



# Missouri Teacher Preparation Institution PROFILE

## NORTHWEST MISSOURI STATE UNIVERSITY

### GENERAL INFORMATION

#### About the Institution

- Northwest Missouri State University was founded in 1905 and is a state-assisted, four-year, regional university. Located in Maryville, the university is a master's-level institution, serving northwest Missouri through an extended electronic campus. A networked computer terminal is provided in every residence hall dormitory room. Northwest operates within a student-centered "culture of quality" framework, which has evolved from a set of activities into a shared set of university community values—namely, exceeding student and stakeholder expectations and striving for continuous learning and improvement at all institutional levels.

Source: Northwest Missouri State University (<http://nwmissouri.edu>)

- Enrollment\* **6,462** (5,313 undergraduates)

White	94.6%
African American	2.2%
American Indian	0.2%
Asian	0.4%
Hispanic	0.9%
Other	1.8%

Missouri residents 64% (undergraduates)

Male	40.2%
Female	59.8%

\*Fall 1999 Headcount

Source: 1999-2000 Statistical Summary of Missouri Higher Education (Tables 19a, 19, 32a & 32b)

Transfer Students from Missouri Public Community Colleges\* 80

\*Fall 1998 degree-seeking undergraduate students

Source: 1998-1999 Statistical Summary of Missouri Higher Education (Tables 73a & 73b)

Bright Flight Scholarship Students<sup>1</sup> 103

Source: 1998-1999 Statistical Summary of Missouri Higher Education, July 1999 (Tables 18a & 18b)

Byrd Scholarship Students (Missouri residents)<sup>2</sup> 2

Source: Missouri Department of Elementary and Secondary Education

- Entrance Requirements

Northwest Missouri State University is moderately selective. Admission is based on a combination of ACT/SAT score, class rank, and GPA. Students who graduated after 1996 are required to have completed a college-preparatory curriculum that includes at least 16 units of credit. Along with the core curriculum, students must also meet the requirements in either Category I or Category II:

*Category I*—2.0 GPA (on a 4.0 scale) and ACT composite score of 21 or higher (or the SAT equivalent)

*Category II*—2.0 GPA (on a 4.0 scale) and combination of high school class rank percentile and ACT score or SAT equivalent totaling 100 percent

Source: Northwest Missouri State University Web Site

Compiled  
by the  
Missouri  
Department of  
Elementary  
and Secondary  
Education  
August 2000

- Average ACT Score of 1994 Freshmen Class\*<sup>3</sup> 22

\*Fall 1994 degree-seeking, ACT-tested, first-time freshmen

Source: 1994-1995 Statistical Summary of Missouri Higher Education, Missouri Coordinating Board for Higher Education (Tables 1.1 & 1.2)

- Tuition & Fees, Typical Full-time Undergraduate Student\*

<u>Missouri Resident</u>	<u>Non-resident</u>
\$3,067.50	\$5,197.50

\*1999-2000 academic year

Source: 1999-2000 Statistical Summary of Missouri Higher Education

## About the Education Program

- The College of Education and Human Services contains the departments of Curriculum and Instruction; Educational Leadership; Health, Physical Education, Recreation, and Dance; Family and Consumer Sciences; Psychology, Sociology, and Counseling; and the Horace Mann School. The disciplines of counseling, educational administration, elementary and secondary education, family and consumer sciences, physical education, recreation, psychology, and sociology are included in the College of Education and Human Services.

Source: Northwest Missouri State University Web Site

- Enrollment in Undergraduate Professional Education Programs\* 545 (19 part-time)

American Indian	0.2%
Asian	0.0%
African American	1.5%
Hispanic	1.1%
White	97.0%
Other	0.0%
Nonresident Aliens	0.2%
Unknown	0.0%

Missouri residents **Not Reported**

Male	26%
Female	74%

\*Fall 1998 Headcount (full-time students)

Source: Institution AACTE/NCATE Report, Oct. 1, 1999

Transfer Students from Missouri Public Community Colleges\* 74

\*Fall 1999 degree-seeking undergraduate students

NOTE: During the 1999-2000 academic 74 transfer students from Maple Woods, Longview and North Central community colleges in Missouri were enrolled in the Northwest Teacher Education Program, as well as 69 transfer students from Des Moines Area, Iowa Western and Southwestern community colleges in Iowa.

Source: Northwest Missouri State University, April 2000

Missouri Teacher Education Scholarship Students <sup>4</sup>	21
Missouri Minority Teaching Scholarship Students <sup>5</sup>	3

Source: Missouri Department of Elementary and Secondary Education

- Education Program Entrance Requirements

Students initiate applications for admission to the professional education program in the semester following the one in which they complete 45 hours of academic credit or upon transfer of 45 hours of credit acceptable to the university. All students desiring to become teacher candidates must demonstrate basic educational competencies prior to formal admission into the professional teacher education program. Prospective students must

1. provide an SAT or ACT score
2. complete SP 29-102 Fundamentals of Oral Communication with a grade of C or better
3. complete Elem Ed 63-211 for elementary education majors, Sec Ed 65-262 for middle school majors, Sec Ed 65-260 for secondary education majors, Elem Ed 63-211 or Sec Ed 65-260 for elementary-secondary majors
4. pass all sections of the C-BASE
5. complete at least 45 semester hours of course work that includes all general studies core requirements with a current cumulative GPA of 2.50 or higher
6. complete an "Application to Professional Education Program," obtained from the Teacher Education Student Services
7. pass review by the Teacher Education Admissions Committee

Candidates admitted to the Teacher Education Program after Aug. 23, 1999, are required to obtain either a) an ACT score of 21 and a C-BASE score of 235 on each subtest OR b) a 265 on each C-BASE subtest.

Source: Northwest Missouri State University Web Site

- Information about Education Program Completers<sup>6</sup>

### Recommended for initial Missouri certification in 1998

**187**

#### Age

Under 25	73%
25-34	24%
35-44	3%
45-54	0%
55 and over	0%

Source: Missouri Department of Elementary and Secondary Education

#### Average ACT score<sup>7</sup> (for initial Missouri certification in 1998)

**21.6**

Source: ACT Inc. Research Services

#### C-BASE scores<sup>8</sup>

##### Passed all five subjects *first time*

Took Test	Passed all Subjects	English			Writing			Math			Science			Social St.		
		Min	Max	Medn	Min	Max	Medn	Min	Max	Medn	Min	Max	Medn	Min	Max	Medn
170	128	243	451	309	235	396	308	235	470	326	235	450	314	235	449	305

##### Passed all five subjects, *one or more attempts* through December 1998

Took Test	Passed all Subjects	English (313)*			Writing (314)*			Math (314)*			Science (306)*			Social St. (303)*		
		Min	Max	Medn	Min	Max	Medn	Min	Max	Medn	Min	Max	Medn	Min	Max	Medn
171	169	239	451	300	235	396	301	235	470	312	235	450	298	235	449	295

\*state median score

Source: Assessment Resource Center

#### Employed in Missouri public schools<sup>9</sup> in 1998-99\*

**100 (54%)**

Missouri public school districts employing Northwest Missouri State University  
1998 program completers **66**

Major employers of Northwest Missouri State University 1998 program completers

Nodaway Holt R-VII	4	Park Hill	5
North Nodaway R-VI	4	St. Joseph	6
Maryville R-II	5	North Kansas City 74	8

\*Does not include individuals employed in public schools in another state, employed in private schools in Missouri or another state, or who received their teaching credentials but were employed in another field or unemployed.

Source: Missouri Department of Elementary and Secondary Education

## RESOURCES

### Institution

- Full-time Faculty at Northwest 231

Source: 1998-1999 Statistical Summary of Missouri Higher Education, Tables 44a & 44b

### Education Program

- Full-time Education Program Faculty 31

American Indian	0
Asian	2
African American	0
Hispanic	0
White	29
Nonresident Aliens	0
Other	0

Male	9
Female	22

Doctorate Degree	18
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Missouri Teaching Certificate	21
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National Board Certification	0
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- Adjunct Education Program Faculty 52

Full-time with the institution, part-time in education 40

Part-time in education 12

Source: Institution AACTE/NCATE Report, Oct. 1, 1999, & Missouri Addendum 2, Oct. 1999

## EDUCATION PROCESSES

### Institution

- Student-to-Faculty Ratio 22:1

Source: 1997-1998 Statistical of Summary of Missouri Higher Education; Missouri Coordinating Board for Higher Education (Table 41.1)

- Average Class Size 30

Source: Northwest Missouri State University Web Site

### Education Program

- Student-to-Faculty Ratio 18.5:1

- Average Class Size 19.6

Source: Northwest Missouri State University, August 2000

- Practical Experience Requirements for Education Majors

Secondary and elementary-secondary degree majors are required to successfully complete Read/Sp 66-353, Sec Ed 65-485, and Ed 61-461 during their professional semester in order to maintain eligibility to student teach. Elementary and special education majors student-teach an entire semester; secondary majors student-teach for 10 weeks during the latter segment of the professional semester. Practical experiences are included in numerous observation, practica, and methods courses throughout the teacher preparation program prior to the student-teaching experience.

Source: Undergraduate Academic Catalog, 1994-1996, Northwest Missouri State University

- **Professional Development School(s)**

Horace Mann School, an elementary laboratory school for pre-kindergarten through sixth-grade students, offers unique hands-on teaching experience for Northwest education majors through observation and practicums in the undergraduate course work. The College of Education and Human Services has also developed professional development school and “best practice” partnerships with a number of area public and private K-12 schools. These partnerships provide an opportunity for additional state-of-the-art practicums and internship placements for Northwest students.

*Source: Northwest Missouri State University Web Site*

- **Co-curricular Programs**

Education majors can participate in Student Council for the Exceptional Child; Concerned Individuals Dedicated to Service (KIDS); Student Missouri State Teachers Association; Kappa Delta Pi; and International Reading Association.

*Source: Northwest Missouri State University Web Site*

- **Instructional Technology Requirements**

Teacher education students are required to complete an electronic portfolio in order to graduate. They are introduced to the requirement and the electronic template through three means: 1) the electronic portfolio template is introduced in the elementary, middle and secondary education introductory courses, 2) students must attend a seminar addressing the necessary technology applications, and 3) once each year, students must attend a Matriculation Seminar, where the program requirements are reinforced. Students are provided additional preparation at strategic checkpoints, including at the Student Teaching Seminar, which is held six weeks prior to the conclusion of student teaching. A team of university faculty and professional development school faculty meet with the pre-professionals to discuss final adjustments to the electronic portfolio.

Northwest provides a personal computer in each residence hall room, and each student is required to complete the course *Using Computers* as part of their general education coursework.

*Source: Northwest Missouri State University, April 2000*

- **Accredited, NCATE (National Council for Accreditation of Teacher Education)**

*Source: National Council for Accreditation of Teacher Education Web Site*

## **PERFORMANCE**

- Missouri certificates\* issued in 1998 to Northwest education program completers, by subject area and grade level.

<b>Subject Area</b>	<b>Grade Level</b>	<b>Recommended for Certification</b>
Agricultural Education	9-12	3
Art	K-12	8
Biology	7-12	1
Business Education	5-9	1
Business Education Except Shorthand	9-12	8
Driver Education	9-12	1
Early Childhood Education	PK-3	37
Early Childhood Special Education	P-K	5
Elementary Education	1-6	98
Elementary Education	K-8	1
English	7-12	11
English	9-12	1
French	K-12	1
General Science	5-9	3
General Science	7-12	1
Health	7-12	9
Health	9-12	12

Language Arts	5-9	3
Mathematics	5-9	4
Mathematics	7-12	4
Mild/Moderate: Learning Disabled	K-12	38
Mild/Moderate: Mentally Handicapped	K-12	7
Music – Instrumental	K-12	3
Music – Vocal	K-12	8
Physical Education	7-12	6
Physical Education	9-12	9
Physical Education	K-12	11
Physical Education	K-9	3
Social Science	5-9	1
Social Science	7-12	16
Social Science	9-12	2
Spanish	7-12	1
Spanish	K-9	1
Speech/Theatre	7-12	8
Unified Science: Biology	9-12	2
Unified Science: Chemistry	9-12	2
Vocational Family and Consumer Sciences	7-12	1
<b>Total</b>		<b>331</b>

\*Number of certificates issued, not number of graduates

Source: Missouri Department of Elementary and Secondary Education

- Performance of Program Completers\* on Praxis II Exit Exam <sup>10</sup>

	<b>Total Examinees</b>	<b>Number Passing</b>	<b>Qualifying Score</b>	<b>Institutional Average</b>	<b>Missouri Average</b>	<b>National Median</b>
Agriculture	2	2	490	565	566	570
Art Education	8	8	500	606	625	630
Biology	2	2	480	715	690	690
Business Education	7	7	550	651	656	640
Chemistry	2	2	440	515	587	560
Early Childhood Education	17	17	500	631	663	660
Education in the Elementary School	92	92	520	619	631	630
Elementary Education: Curriculum, Instruction & Assessment	1	1	164	184	182	180
English Language & Literature	9	9	500	590	606	600
French	1	1	500	690	610	630
Home Economics Education	1	1	560	630	661	650
Mathematics	3	3	550	717	648	610
Music Education	10	10	510	619	632	620
Physical Ed: Content Knowledge	1	1	153	169	160	155
Physical Education	21	21	530	633	633	630
Principles of Learning & Teaching, grades 5-9	1	1	160	172	173	174
Professional Knowledge	9	9	638	661	666	663
Social Studies	15	15	500	603	617	600
Special Education	5	5	490	602	632	630
Speech Communication	3	3	530	647	667	670
<b>Total</b>	<b>210</b>	<b>210</b>				

\*Individuals recommended for initial Missouri certification in 1998

Source: Educational Testing Service

- Follow-up on Northwest Program Completers

Education program completers who received initial  
Missouri certification in 1993

**221**

*Employed in Missouri public schools in*

1994-95	79 (36%)
1995-96	74 (33%)
1996-97	72 (32%)
1997-98	72 (32%)
1998-99	78 (35%)

*Employed in Missouri public schools in 1998-99,  
with master's degree*

18 (8%)

*Employed in the same Missouri public  
school district in*

1994-95	79 (36%)
1994-96	61 (38%)
1994-97	44 (20%)
1994-98	37 (17%)
1994-99	32 (14%)

*Certification Status as of Sept. 1, 1999*

Holding Valid PC I	15 (7%)
Holding Valid PC II	82 (37%)
Lapsed <sup>11</sup>	124 (56%)

Source: Missouri Department of Elementary and Secondary Education

Major Employers<sup>12</sup>

Missouri school districts employing Northwest graduates\* **315**

Northwest Missouri State University had 3,904 graduates teaching in Missouri public schools during the 1998-99 school year.

St. Joseph employed 12 percent (476) of the 3,904 graduates teaching in Missouri public schools during the 1998-99 school year.

School districts where Northwest Missouri State graduates make up 25-49 percent of faculty

Breckenridge R-I	Grundy R-V	Osborn R-O
Cainsville R-I	Hamilton R-II	Platte R-III
Cameron R-I	Laredo R-VII	Princeton R-V
Chillicothe R-II	Lathrop R-II	Smithville R-II
Clinton R-III	Maysville R-I	Stewartsville C-2
Cowgill R-VI	Mirabile C-1	Trenton R-IX
East Buchanan C-1	North Mercer R-III	West Platte R-II
Gilman City R-IV	North Platte R-I	

School districts where Northwest Missouri State graduates make up 50-74 percent of faculty

Avenue City R-IX	New York R-IV	South Harrison R-II
Craig R-III	North Daviess R-III	South Holt R-I
Gallatin R-V	North Harrison R-III	St. Joseph
Holt R-II	Pattonburg R-II	Union Star R-II
King City R-I	Ridgeway R-V	Winston R-VI
Kinston 42	Rock Port R-II	
Mid Buchanan R-V	Savannah R-III	

School districts where Northwest Missouri State graduates make up 75 percent or more of faculty:

Albany R-III	North Andrew R-VI	Tarkio R-I
Fairfax R-III	North Nodaway R-IV	West Nodaway R-I
Jefferson C-123	Northeast Nodaway R-V	Worth R-III
Maryville R-II	South Nodaway R-I	
Nodaway Holt R-VII	Stanberry R-II	

*\*Includes all graduates of Northwest teaching in the district, not just those who completed the education program*

*Source: Missouri Department of Elementary and Secondary Education*

<u>STARR Teachers</u> <sup>13</sup>	14
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<u>National Board Certified Teachers</u> <sup>14</sup>	2
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<u>Missouri Teachers of the Year</u> <sup>15</sup>	5
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*Source: Missouri Department of Elementary and Secondary Education*

### Other Honors and Awards Earned by Graduates

In 1998-99, two Northwest graduates received the Outstanding Beginning Teacher Award, sponsored by the Missouri Association of Colleges of Teacher Education.

*Source: Northwest Missouri State University, April 2000*